L 12452-65
ACCESSION NR: AT4046490

1-km intervals up to an altitude of 12 km were analyzed. Conclusions drawn as a result of these studies are summarized as follows: 1) the probability of the occurrence of strong atmospheric turbulence is greatest in the bottom 1-km layer of the atmosphere in October (55—70%) and is related chiefly to the effect of the underlying surface and the presence of stratus clouds; 2) a lesser maximum (by a factor of 2 or 3) occurs under the tropopause where the probability of turbulence occurrence is greatest in July (23—27%) and is related to large wind shears and vertical temperature gradients; 3) the level of turbulent energy is minimum (1—15%) in the middle troposphere; and 4) excluding the bottommost 1-km layer, the probability of the occurrence of strong turbulence ($Ri_{crit} < 1$) is very slight throughout the troposphere. Orig. art. has: 2 figures and 3 tables.

ASSOCIATION: Arkticheskiy i antarkticheskiy nauchno-issledovatel'skiy institut, Leningrad (Arctic and Antarctic Scientific Research Institute)
SUBMITTED: 00 ENCL: 00 SUB CODE: ES
NO REF SOV: 004 OTHER: 000 ATD PRESS: 3127

Card 2/2

KOVROVA, A.M.

Stability of the atmosphere in the Arctic. Trudy AANII 273: 142-146 '65. (MIRA 18:6)

ACCESSION NR: AR4015476 S/0169/63/000/012/B054/B055

SOURCE: RZh. Geofizika, Abs. 12B305

AUTHOR: Kovrova, A. M.

TITLE: Turbulence characteristics of the free atmosphere in the western sector of the Soviet Arctic

CITED SOURCE: Tr. Arkt. i Antarkt. n.-i. in-ta, v. 253, 1963, 172-177

TOPIC TAGS: Soviet Arctic, turbulence, turbulence characteristics, Ri number, atmospheric turbulence, troposphere, tropopause, stratification, airplane buffeting, wind shear.

TRANSLATION: The occurrence of cases with $Ri \leq 4$ and $Ri \leq 1$ was investigated based on temperature-wind sounding data recorded at the polar stations on Heiss, Dickson and Vise Islands during January 1958-1960, April, July and October 1958-1959. In the Soviet Arctic's western sector a rather high recurrence of heightened turbulence in the atmosphere ($Ri \leq 4$), causing light buffeting of airplanes is observed. The greatest possibility for a turbulent condition of the atmosphere is observed in the lower kilometer-layer in October (55-70%) which is connected with

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ACCESSION NR: AR4015476

considerable vertical wind shear. In the middle troposphere turbulence is noted in less than 15% of the cases. Under the tropopause a secondary maximum of turbulence exists in July (23-27%). In January and April enhanced turbulence in the lower kilometer layer is determined mainly by dynamic factors, in July and October it is determined by thermal factors. In October intense ice-formation occurs with the release of large quantities of heat which creates an unstable stratification in the lower layers of the atmosphere. In July and October increased occurence of stratus and strato-cumulus clouds is noted which is directly connected with increased turbulence. The probability of turbulence, characterized by Ri $\leq$ 1, is very small in the entire troposphere with the exception of the lower kilometer layer where it fluctuates from 9-10% in April to 30-33% in October. A. Buz.

DATE ACQ: 09Jan64 SUB CODE: AS, PH ENCL: 00

Card 2/2

KOVROVA, A.M.

Characteristics of turbulence of the free atmosphere in the western sector of the Soviet Arctic. Trudy AANII 253:172-177 '63. (MIRA 17:11)

KOVROVA, A.M., mladshiy nauchnyy sotrudnik

Characteristics of surface inversions in Antarctica. Inform.biul. Sov. antark.eksp. no.49:9-12 '64. (MIRA 18:5)

1. Arkticheskiy i antarkticheskiy nauchno-issledovatel'skiy institut.

1. KOVROVA, P.

2. USSR (600)

4. Dairy Cattle - Feeding and Feeding Stuffs

7. For six thousand kilograms of milk from each cow. Kolkh. proizv. 12, no. 11, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

KOVROVA, A.M.; SHIPOSH, N.V.

Fog structure in the Tadibe-Yaga Valley. Trudy AANII 239: 104-110 '62. (MIRA 16:8)
(Tadibya-Yakha Valley--Fog)

DOLGIN, I.M., kand.geograf.nauk; NIKOLAYEVA, T.V., mladshiy nauchnyy sotrudnik; BASOVA, L.G., mladshiy nauchnyy sotrudnik; VORONTSOVA, L.I., mladshiy nauchnyy sotrudnik; DANILOVA, V.M., mladshiy nauchnyy sotrudnik; KOVROVA, A.M., mladshiy nauchnyy sotrudnik; SERGEYEVA, G.G., mladshiy nauchnyy sotrudnik; SMIRNOVA, V.N., mladshiy nauchnyy sotrudnik; KHARITONOVA, L.I., mladshiy nauchnyy sotrudnik; ALEKSANDROV, V.F., aerolog; KUZNETSOV, O.M., aerolog; MAYOROVA, L.A., aerolog; POSTNIKOVA, D.G., aerolog; SMIRNOVA, I.P., aerolog; VASIL'YEVA, R.P., tekhnik; MEDNIS, L.V., tekhnik; KHARITONOVA, V.A., tekhnik; KHRUSTALEVA, N.K., red.; DROZHZHINA, L.P., tekhn.red

[Aerological observations of Arctic stations during the period from June 30 through December 31, 1957] Aerologicheskie nabliudeniia poliarnykh stantsii s 30 iiunia po 31 dekabria 1957 g. Leningrad, Izd-vo "Morskoi transport," 1961. 994 p. (Arkticheskii i antarkticheskii nauchno-issledovatel'skii institut Trudy, vol.243)
(MIRA 14:11)

(Arctic regions--Meteorology--Observations)

KOVROVA, A.M.

Characteristics of the free air turbulence in the eastern part of the Arctic. Probl. Arkt. i Antarkt. no.10:55-61 '62.
(MIRA 16:2)

(Atmospheric turbulence)

KOVROVA, P.

"6,000 Kilograms of Milk from Each Cow". p. 34,
(KOOPERATIVNO ZEMEDELIE, Vol. 9, No. 9, 1954, Sofiya, Bulgaria)

SO: Monthly List of European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

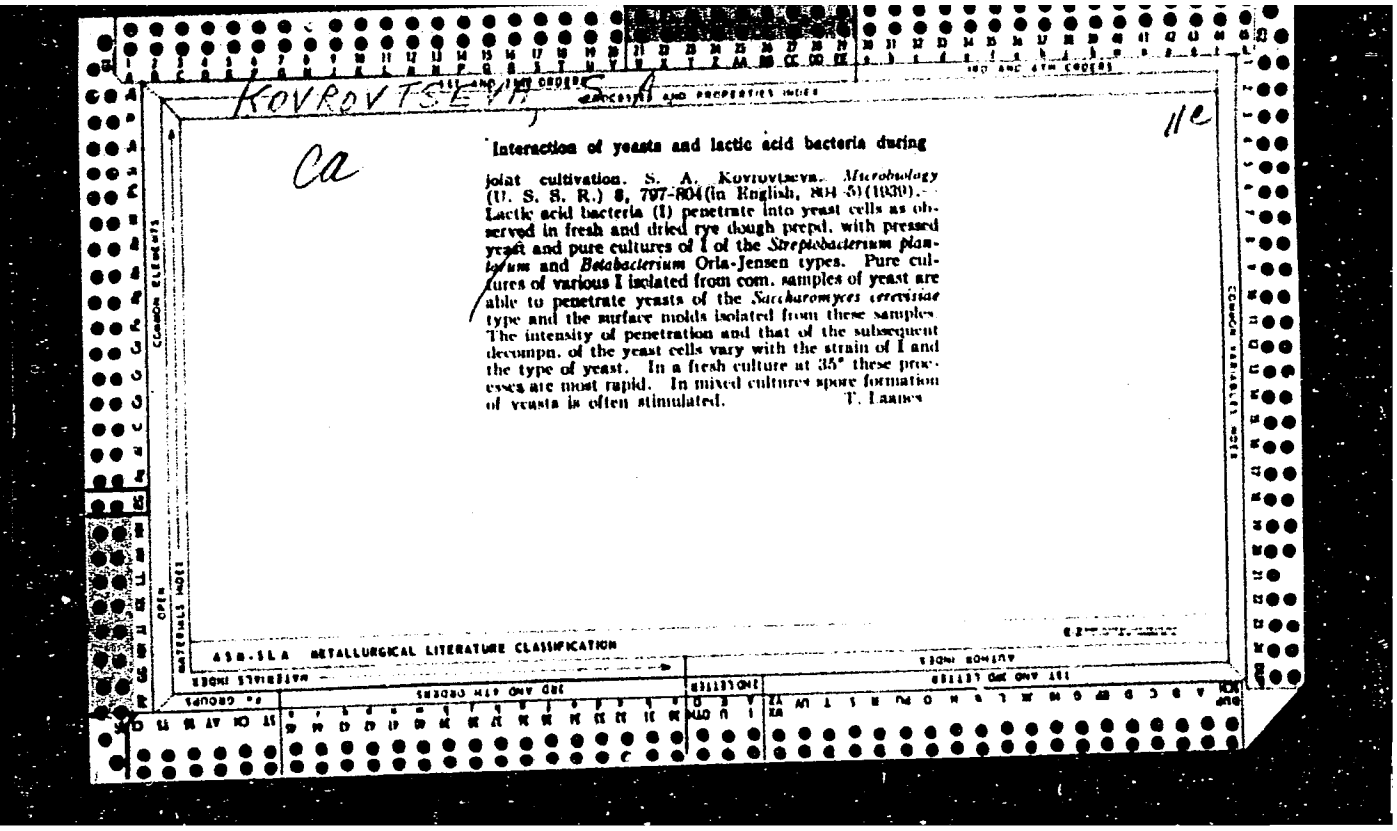
KOVROVA, Praskov'ya Nikolayevna, dvazhdy geroy Sotsialisticheskogo truda; GREBTSOV, P.P., red.; ZUBRILINA, Z.P., tekhn. red.

[Duty of every milkmaid] Dolg kazhdoi doiarki. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1958. 38 p. (MIRA 11:7)

1. Deputat Verkhovnogo Soveta RSFSR (for Kovrova).
(Dairying)

KOVROVTSEVA, S. A.

"Interrelations between yeast cells and lactic-acid bacteria when cultivated together," Mikrobiologiya, 8, 797, 1938.



KOVROVTSEVA, S. A.

Ca

11e

Interaction of yeasts and lactic acid bacteria during joint cultivation. S. A. Kovrovtseva. *Microbiology* (U. S. S. R.) 8, 797-804 (in English, 804-5) (1939).—Lactic acid bacteria (I) penetrate into yeast cells as observed in fresh and dried rye dough prepd. with pressed yeast and pure cultures of I of the *Streptobacterium plantarum* and *Betabacterium* Orla-Jensen types. Pure cultures of various I isolated from com. samples of yeast are able to penetrate yeasts of the *Saccharomyces cerevisiae* type and the surface molds isolated from these samples. The intensity of penetration and that of the subsequent decompn. of the yeast cells vary with the strain of I and the type of yeast. In a fresh culture at 35° these processes are most rapid. In mixed cultures spore formation of yeasts is often stimulated. T. Laanes

1. KOVROVTSEVA, S. A.

2. USSR (600)

4. Yeast

7. Problem of the interaction of bacteria with yeasts. Trudy Vses. inst. sel'khoz. mikrobiol., 11, no. 2, 1951.

9. Monthly List of Russian Accessions, Library of Congress, March 1953, Unclassified.

SULIMA-SAMUYLLO, A.P., prepodavatel'; KROT-KRIVAL', I.S., prepodavatel'; KOVROVTSEVA, Ye.G., prepodavatel'; KOVALEVA, I.N., prepodavatel'; BUGROVA, O.G., prepodavatel'; LEVENTO, T.Ya., prepodavatel'; PROKHOROV, V.F., red.; ZHAVORONKOV, I.I., red.; KHITROV, P.A., tekhn.red.

[German-Russian railroad dictionary] Nemetsko-russkii zheleznodorozhnyi slovar'. Sost.A.P.Sulima-Samuillo i dr. Pod red. V.F.Prokhorova. Moskva, Vses.izdatel'sko-poligr.ob"edinenie M-va putei soobshcheniia, 1960. 536 p.

(MIRA 14:4)

1. Kafedra inostrannykh yazykov Moskovskogo instituta inzhenerov zheleznodorozhnogo transporta (for Sulima-Samuyllo, Krot-Krival', Kovrovtseva, Kovaleva, Bugrova, Levento)

(Railroads--Dictionaries)

(German language--Dictionaries--Russian)

KOVRUN, R.I.

Effect of elastic deformations on the electrical conductivity of metals at high temperatures. Ukr.fiz.zhur. 5 no.3:386-396 My-Je '60. (MIRA 13:8)

1. Fiziko-tekhnicheskiy institut AN USSR.
(Metals at high temperatures--Electric properties)

KOVRYGIN, O. D., and LATYSHEV, G. D.

"Application of the Photo-Electron-Multiplier, type Y-12, to the Scintillation Spectrometry and γ-type Flaw Detections."

A conference on Electron and Photo-Electron Multiplier; Radiotekhnika i Elektronika, 1957, Vol. II, No. 12, pp. 1552-1557 (USSR)

Abst: A conference took place in Moscow during February 28 and March 6, 1957 and was attended by scientists and engineers from Moscow, Leningrad, Kiev and tother centres of the Soviet Union. Altogether, 28 papers were read and discussed.

KOVRYUKOV, V.N.

Block system of electric centralization for industrial railroad transportation. Biul.tekh.-ekon.inform. no.4:63-64 '60.
(MIRA 13:11)

(Railroads, Industrial--Signaling--Block system)

KOVRYZHKIN, G.

Mechanization of mattress covering. Prom. koop. 12 no.7:12 Jl '58. (MIRA 11:8)

1.Nachal'nik tsekha arteli "Remmebel' " (g.Nikolayev)
(Mattresses)

L 10716-67 EWT(1) SCTB DD

ACC NR: AP6030906 SOURCE CODE: UR/0209/66/000/009/0010/0016

AUTHOR: Kovryzhkin, I. (Lieutenant Colonel; Military Navigator first class) 56

ORG: None

TITLE: Parachute operations with unmarked drop zones

SOURCE: Aviatsiya i kosmonavtika, no. 9, 1966, 10-16

TOPIC TAGS: airborne radar, military training, parachute, radar target, military operation, military tactic, support aircraft, radar gun sight

ABSTRACT: Since small groups of parachutists must occasionally use unmarked drop zones, the aircraft use various types of aiming devices and auxiliary aiming points (VTP). When radar cannot orient in the drop zone the VTP is selected ahead of, or behind, the drop zone and the radar sight in the aircraft is used to aim at it. If it is not possible to use a VTP, then a visual control point, one readily seen from the air, should be used in conjunction with an optical sighting device in the aircraft. The visual system is generally used as the standby in every parachute operation. The maximum distance the VTP is located from the drop zone will be determined by the deflection, or glide angle, of the parachutists as they drop. Formulas, graphs and nomograms for using the VTP, as well as the visual aiming point, for determining minimum distance from drop zone for visual aiming point, for determining distance from VTP that the drop must start in order to hit drop zone, and for determining

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L 10716-67

ACC NR: AP6030906

errors in the slant range of the drop, are given, and their use results in efficient parachute operations, regardless of which guidance method is used. Orig. art. has: 6 formulas, 1 table, and 6 figures.

SUB CODE: 15, 17/SUBM DATE: None

Card 2/2 bmo

KOVRYZHKIN, V.

Futural. Stroitel' no.5:31 My '61. (MIRA 14:6)
(Roofing) (Aluminum-magnesium alloys) (Facades)

KOVRYZHKIN, V. F.

USSR/Miscellaneous --- machine construction

Card 1/1

Author : Kovryzhkin, V. F., engineer

Title : To make the introduction of advanced experience obligatory

Periodical : Vest. mash. 34/3, 33-35, Mar/1954

Abstract : The results of time studies should be introduced everywhere. Figures are given for operations in various kinds of manufacturing showing enormous variations in time. It is advocated that a center be established for disseminating to all factories what has been learned about performing operations in the easiest and quickest way.

Institution : .....

Submitted : .....

KOVRYZHKIN, V.F., inzhener; DEMCHUK, I.S., inzhener.

Deposition of nonferrous metals and alloys on steel by means of high-frequency currents. Sudostroenie 22 no.1:16-19 Ja '56. (Electroplating) (Metal cladding) (MLRA 9:7)

LEONOV, I.P., kandidat tekhnicheskikh nauk; KOVRYZHKIN, V.F., inzhener.

Present status and development of shipbuilding techniques. Sudostroenie 22 no.3:23-30 Mr '56. (MLRA 9:8)
(Shipbuilding)

KOVRYZHKIN, V.F.

25(5) PHASE I BOOK EXPLOITATION SOV/1317

Kirovskiy rayon Leningrada v bor'be za tekhnicheskiy progress; [sbornik statey] (The Kirov District of Leningrad Strives for Technological Progress; Collection of Articles) Leningrad, Sudpromgiz, 1957. 171 p. 1,100 copies printed.

Resp. Ed.: Popilov, L.Ya.; Tech. Ed.: Kuznetsova, P.A.

PURPOSE: This book may be useful to personnel of the shipbuilding, instrument-making, machinery, chemical and metallurgical industries, and to personnel of the maritime and river fleets.

COVERAGE: This collection of articles describes the progressive experience of the industrial plants of the Kirov district of the city of Leningrad in the fields of shipbuilding, machine building, instrument-making, casting, hydrolytic and other industries. New manufacturing methods are discussed in the articles by V.F. Kovyzhkin, V.P. Kuznetsov, A.Kh. Starostenko, I.A. Maslov, A.L. Labutin, and Ya.M. Shmekker. It is stated that the plant "Krasnyy khimik" has developed and is using a new improved method of making citric acid with the use of tagged atoms. This method has increased production by 48 percent. The plant also makes use

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of a new method of producing magnesium salt which assures a 20 percent increase in production. No personalities are mentioned. There are no references.

TABLE OF CONTENTS:

MACHINE-BUILDING, INSTRUMENT-MAKING, AND METALLURGY

KOVRYZHKIN, V.F., inzhener.

Improving working conditions by use of new technological processes in shipbuilding. Sudostroenie 23 no.4:29-36 Ap '57. (MLRA 10:5)
(Shipbuilding)

KOVRYZHKIN, V.F.

KOVRYZHKIN, V.F., inzh.

Exhibition of shipbuilding technology. Sudostroenie 23 no.9:44-52 S '57. (MIRA 10:12)

(Shipbuilding--Exhibitions)

KOVRYZHKIN, V.F., inzh.; MAR'YANOVSKIY, I.M., inzh.

New method of setting fastening bolts in the installation of machinery on ships. Sudostroenie 24 no.8:42-46 Ag '58. (MIRA 11:10)
(Bolts and nuts) (Marine engineering)

KOVRYZHKIN, V. F.

PHASE I BOOK EXPLOITATION SOV/5470

Polyakov, Isaak Fal'kovich (Deceased), and Viktor Fedorovich Kovryzhkin

Tekhnicheskoye normirovaniye korpusnykh rabot (Setting Time Standards for Operations in Ship-Hull Building) Leningrad, Sudpromgiz, 1960. 480 p. 3,800 copies printed.

Scientific Ed.: S. G. Boborykin; Ed.: Yu. S. Kazarov; Tech. Eds.: Yu. N. Korovenko and N. V. Erastova.

PURPOSE: This book is intended for technical personnel concerned with the setting of time standards and the organization of work in shipyards. It may also be used by process engineers and students.

COVERAGE: Basic considerations regarding the development of local engineering standards and the setting of time standards in shipbuilding are analyzed in detail. The reference materials and tables of standards which are included are based on extensive scientific research and on the work experience of leading shipyards. Many numerical examples are given to illustrate methods for using design formulas and tables. The authors thank S. G. Boborykin,

Card 1/5

M. G. Lagodinskiy, V. Ye. Slavgorodskiy, and M. G. Fishman. There are 8 references, all Soviet.

TABLE OF CONTENTS:

KOVRYZHKIN, V.F., inzh.

Plated (two-layer) steel and its use in shipbuilding.
Sudostroenie 27 no.11:57-60 N '61. (MIRA 15:1)
(Plates, Iron and steel)
(Shipbuilding--Equipment and supplies)

KOVRYZHKO N.M

KOVRYZHKO, N.M.; DANILOVA, L.Ya.

Morphological and biochemical changes in the rat organism in alloxan diabetes. Medych.zhur.24 no.4:35-43 '54 (MLRA 8:10)

1. Kiivs'kiy medichnyy institut, kafedry patologichnoi anatomii i kafedra patologichnoy fiziologii.
(DIABETES MELLITUS, experimental, metab. & pathol.changes)

SIDENKO, Vladimir Mikhaylovich, dots., kand.tekhn. nauk;
KOVRYZHNYKH, L.P., red.; BODANOVA, A.P., tekhn. red.

[Calculation and regulation of the water-heat conditions of road mats and the earth roadbed] Raschet i regulirovanie vodno-teplovogo rezhima dorozhnykh odezhd i zemlianogo polotna. Moskva, Avtotransizdat, 1962. 114 p. (MIRA 15:7)
(Road construction)

MATYAKIN, Georgiy Il'ich, kand. sel'khoz. nauk; PRYAKHIN, V.D., nauchnyy sotr.; PROKHOROVA, Z.A., nauchnyy sotr.; KOVRYZHNYKH, L.P., red.; GALAKTIONOVA, Ye.N., tekhn. red.

[Tree belts for snow protection]Snegozashchitnye lesnye polosy. Moskva, Avtotransizdat, 1962. 77 p. (MIRA 16:1)
(Windbreaks, shelterbelts, etc.) (Highway research)

YEGOROV, Sergey Viktorovich; NASHIVANKO, Yelena Mikhaylovna; BERNSHTEYN, Aleksandr Veniaminovich; KOVRYZHNYKH, L.P., red.; GALAKTIONOVA, Ye.N., tekhn. red.

[Pavements made with emulsions and a cation-active additive]Pokrytiia s primeneniem emul'sii i kationoaktivnoi dobavki. Moskva, Avtotransizdat, 1962. 25 p. (MIRA 16:2)
(Pavements)

SHATENSHTEYN, A. I.; YAKOVLEVA, Ye. A.; KOVRIZHNYKH, Ye. A.;
MANOCHKINA, P. N.; PRAVIKOVA, N. A.

Acidic properties of some monomers. Neftekhimia 2 no.4:507-511
Jl-Ag '62. (MIRA 15:10)

1. Fiziko-khimicheskiy institut imeni L. Ya. Karpova.

(Monomers) (Hydrogen—Isotopes)

KAPUSTIN, Nikolay Georgiyevich; KVON, Sergey Syn-Guvich; BERLIN, A.Ye., inzh., retsenzent; KOVSH, B.I., inzh., retsenzent; BRODSKIY, I.A., inzh, retsenzent; CHECHKOV, L.V., ved. red.; BIRYUKOV, R.A., prof., otv. red.

[Principles of designing coal mines] Osnovy proektirovaniia ugol'nykh shakht. Moskva, Nedra, 1964. 267 p. (MIRA 18:2)

1. Vsesoyuznyy tsentral'nyy gosudarstvennyy institut po proyektirovaniyu i tekhniko-ekonomicheskim obosnovaniyam razvitiya ugol'noy promyshlennosti (for Berlin, Kovsh, Brodskiy).

KACHALOV, S.A.; KOVSH, G.I.

Firing glass furnaces with natural gas. Stek. i ker. 18 no.6: 3-6 Je '61. (MIRA 14:7)
(Glass furnaces) (Gas, Natural)

L 12044-66

ACC NR: AP6001290 SOURCE CODE: UR/0197/65/000/008/0115/0118

AUTHOR: Kovsh, O.; Viksne, V.

ORG: Riga Medical Institute (Rizhskiy meditsinskiy institut)

TITLE: Results of clinical trials with a new soporific preparation, methemphidon

SOURCE: AN LatSSR. Izvestiya, no. 8, 1965, 115-118

TOPIC TAGS: nervous system drug, experiment animal, clinical medicine

ABSTRACT: Clinical observations on the effect of methemphidon (chloral hydrate of 2-methylamino-2-phenylindanedione-1,3) are reported, from tests on 25 hospitalized patients, aged 40-75, suffering from cardiovascular diseases, who received a 0.8 g dose before retiring. Blood pressure, pulse, general effects and effects on the blood were also recorded. This product, synthesized at the AN of the Latvian SSR, had earlier been experimentally tested and found comparable to though less toxic than barbiturates; it had spasmolytic and slight analgesic properties, was less habit forming than morphine and more than nembutal. Its effect was increased by small barbiturate additions whose side effects it reduced. In the present clinical tests it was less effective than

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L 12044-66

ACC NR: AP6001290

barbamyl, achieving the desired aim in 13 patients. In patients with variable increased blood pressure the drug caused a feeling of excitation and increased arterial blood pressure. No effect on pulse and heart rhythm was observed. No changes were seen in the blood with the administered dose. Rare allergic reactions were seen consisting of nausea, headache, rash; these disappeared upon stopping the medication. The drug had no effect on pain in these patients. It is recommended that the hypertensive effect of the drug observed in patients with hypertensive disease be made the object of further tests. Orig. art. has: none.

SUB CODE: 06, 07/ SUBM DATE: 25Mar65/ ORIG REF: 010/ OTH REF: 000

HW

Card 2/2

KOVSH, O.; KOPTELOVA, M.; S"YAKSTE, I.; SHTOFER, G.

Practice in clinical application of the anticoagulant "Sinefin" of the indandione group. Izv. AN Latv. SSR no.10:129-132 '62. (MIRA 16:1)

1. Institut organicheskogo sinteza AN Latviyskoy SSR.

(ANTICOAGULANTS(MEDICINE)) (INDANDIONE)

VANAG, G.Ya.[Vanags, G.], otv. red.; ZELMENE, V., red.; KOPTELOVA,M.M., red.; BLYUGER, A., red.; KOVSH, O.Ya., red.; SHUL'TS, I., red.

[Phenyllin] Fenilin; sbornik statei. Riga, Izd-vo AN Latviiskoi SSR, 1964. 134 p. (MIRA 17:5)

1. Latvijas Padomju Socialistiskas Republikas Zinatnu Akademija. Organiskas sintezes instituts. 2. Institut organicheskogo sinteza AN Latviyskoy SSR (for Vanag, Koptelova).

KOVSH, G. Ya.:

KOVS , G. Ya.: "The functional state of the pancreas in certain diseases of the cardiovascular system." Min Health Latvian SSR. Riga Medical Inst. Riga, 1956 (Dissertation for Degree of Candidate in Medical Sciences).

Source: Knizhnaya letopis' No 2, 1956 Moscow

BLYUGER, A.F.; ANSHELEVICH, Yu.V.; KOVSH, O.Ya.; GAUDYN'SH, E.P.; NOVIKOVA, O.A.; PAVLOVSKAYA, A.I.; IZRAYLET, L.I.; LANDA, B.A.

Bicillin-3 and its clinical use. Sov.med. 25 no.7:78-81 Jl '61. (MIRA 15:1)

1. Institut organicheskogo sinteza AN Latviyskoy SSR, Rizhskiy meditsinskiy institut i Rizhskaya gorodskaya detskaya klinicheskaya bol'nitsa.

(BICILLIN)

KOVSHAR', A.A., inzhener.

Improving construction of chain log skidders. Mekh.trud.rab. 10 no.10:40-42 O '56. (MLRA 10:1)
(Lumbering--Machinery)

KOVSHAR', A.F.

Fall migration of birds in the Aksu-Dzhabagly Preserve.
Ornitologiia no.6:360-363 '63. (MIRA 17:6)

KOVSHAR', A.F.

Studying the food of nestlings of some representatives of the avifauna of the western Tien Shan Upland. Vop. ekol. 4:119-121 '62. (MIRA 15:11)

1. Gosudarstvennyy zapovednik Aksu-Dzhabagly.
(Tien Shan--Birds--Food)

KOVSHAR', A.F.

Ecology of the flycatcher Terpsiphone paradisi (Talas Ala-Tau).
Ornitologiia no.4:234-236 '62. (MIRA 16:4)
(Talas Ala-Tau--Flycathcers)

KOVSHAR', A.F.

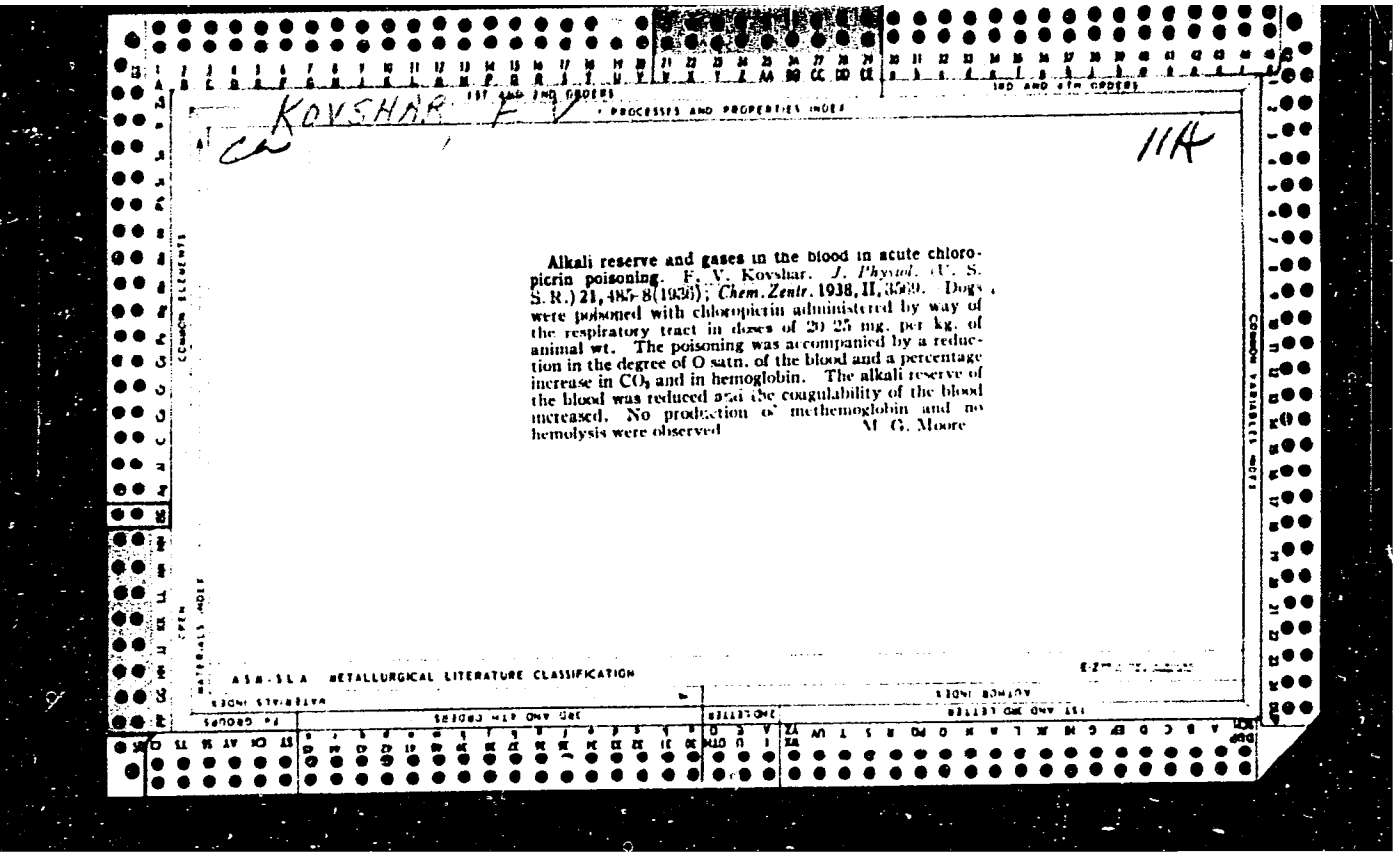
Birds of the highland in the western part of the Talas Alatau (Tien Shan). Trudy Inst. zool. AN Kazakh. SSR 24:121-141 '64.

Early nesting of the skylark in the Talas Alatau. Ibid.:215-216
(MIRA 17:12)

KOVSHAR', A.F.

Effect of spring frosts on birds of the piedmont area of the Talas Alatau. Ornitologiia no.7:474-475 '65.

(MIRA 18:10)



KOVSHAR, F. V.

11K

Alkali reserve and gases in the blood in acute chloropicrin poisoning. F. V. Kovshar. *J. Physiol.* (U. S. S. R.) 21, 485-8(1936); *Chem. Zentr.* 1938, II, 3529. Dogs were poisoned with chloropicrin administered by way of the respiratory tract in doses of 20-25 mg. per kg. of animal wt. The poisoning was accompanied by a reduction in the degree of O satn. of the blood and a percentage increase in CO_2 and in hemoglobin. The alkali reserve of the blood was reduced and the coagulability of the blood increased. No production of methemoglobin and no hemolysis were observed. M. G. Moore

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

VERKHRATSKIY, S.A., professor; SENYUTOVICH, V.F.; KOVSHAR', F.V., professor, zaveduyushchiy kafedroy; ANTONOV, Yu.G., dotsent, direktor.

Changes in the peritoneum following the administration of penicillin into the abdominal cavity. Vest.khir. 73 no.4:29-30 Jl-Ag '53. (MLRA 6:8)

1. Kafedra gospital'noy khirurgii Stanislavskogo meditsinskogo instituta (for Verkhratskiy). 2. Kafedra farmakologii Stanislavskogo meditsinskogo instituta (for Kovshar'). 3. Stanislavskiy meditsinskiy institut (for Antonov).
(Peritoneum) (Penicillin)

KOVSHAR', F.V., prof.; OL'GINA, F.P., dotsent; KIT, S.M., dotsent; KUL'CHITSKAYA, L.G.; GAYEVYY, M.D.

Data from a clinical and an experimental investigation of the properties of reserpine. Vrach.delo no.1:91 '60. (MIRA 13:6)

1. Kafedra farmakologii (zav. - prof. F.V. Kovshar') i kafedra gospital'noy terapii (zav. - prof. Ya.V. Borin) Stanislavskogo meditsinskogo instituta.

(RESERPINE) (HYPERTENSION)

I. 09205-67
ACC NR: AP7002774 SOURCE CODE: UR/0281/66/000/004/0106/0110

AUTHOR: Kovshar, L. G. (Kiev); Korobchuk, K. V. (Kiev); Tsukernik, L. V. (Kiev)

ORG: none

TITLE: Uniqueness of the results and the convergence of the iteration calculation of the stationary electrical operating conditions within a power system

SOURCE: AN SSSR. Izvestiya. Energetika i transport, no. 4, 1966, 106-110

TOPIC TAGS: iteration, algorithm, digital computer

ABSTRACT: Some authors mention briefly (see, e.g., L.V. Tsukernik, Tr. Instituta elektrotekhniki AN USSR, "Voprosy primeneniya vychislitel'noy tekhniki v energeticheskikh sistemakh" (Reports of the Institute of Electric Engineering of the AS UkrSSR, "Problems of Application of Computer Technology in Power Systems"), 1962, No 19) that because of the nonlinearity of the equations of nodal voltages in electrical networks, calculations on digital computers may lead to nonunique solutions. The authors thus investigated trial calculations carried out at the Institute of Electrodynamics of the AS Ukr SSR aiming at the clarification of the peculiarities of algorithms and programs for the calculations on digital computers of stationary operating conditions of complex power systems. Results of the calculations in which participated also V.N. Avramenko

UDC: 621.311.1.001.24

0925 1652

L 09205-67

ACC NR: AP7002774 0

are presented in tabular form. An analysis of data shows that 1) because of the nonlinearity of the above mentioned equations it is indeed possible to arrive at nonunique solutions for a given power distribution, at the nodes of the network; 2) the condition which is the nearest to the real operating condition of the power system can be calculated most rapidly if one supplies as initial information, the active power and voltage modulus for a maximum possible number of nodes of the system; and 3) the way in which the information is supplied has a substantial influence on the convergence of the iteration process. Orig. art. has: 2 figures, 7 formulas and 2 tables. [JPRS: 38,202]

SUB CODE: 12, 09 / SUBM DATE: 15Nov65 / ORIG REF: 003

Card 2/2

SOV/133-59-2-9/26

AUTHOR: Kovshar', M.A. Engineer

TITLE: An Improvement in the Design of Partition Wall in Slag Pockets (Uluchsheniye konstruktsii razdelitel'noy steny shlakovikov)

PERIODICAL: Stal', 1959, Nr 2, pp 128-129 (USSR)

ABSTRACT: 90 and 180 ton open hearth furnaces fired with a mixture of blast furnace and coke oven gas had a long idling time during the early campaigns due to an inadequate durability of the separating wall in slag pockets. The cause of the trouble was traced to a onesided load of air flues on the roofs of slag pockets. By redesigning the method of supporting the air vertical flues the errosion of the separating wall was eliminated. The old and new designs of the support of the vertical flues for 90 and 180 ton furnaces are shown in Fig.1A and 2A and 1B and 2B respectively. There are 2 figures.

Card 1/1

KOVSHAR', M.A.

Effect of temperature fluctuations and iron oxides on the failure of magnesite-chromite roofs. Ogneupory 30 no.11: 15-21 '65. (MIRA 18:11)

1. Chelyabinskiy nauchno-issledovatel'skiy institut metallurgii.

KOUSHAR', M.A.

Causes for the premature [illegible] of magnesite chromite brick in open hearth furnace roofs. Ogneupory 30 no.3:28-32 '65.
(MIRA 18:5)

1. Chelyabinskiy nauchno-issledovatel'skiy institut metallurgii.

KHAMITOVA, V.Z., KOVSHAR, Yu.B.

Results of a conference of industrial and medical personnel on silicosis control. Gig.truda i prof. zav. 2 no.5:57-58 S-O '58 (MIRA 11:11)

(LUNGS--DUST DISEASES)

Kovsharov, I.

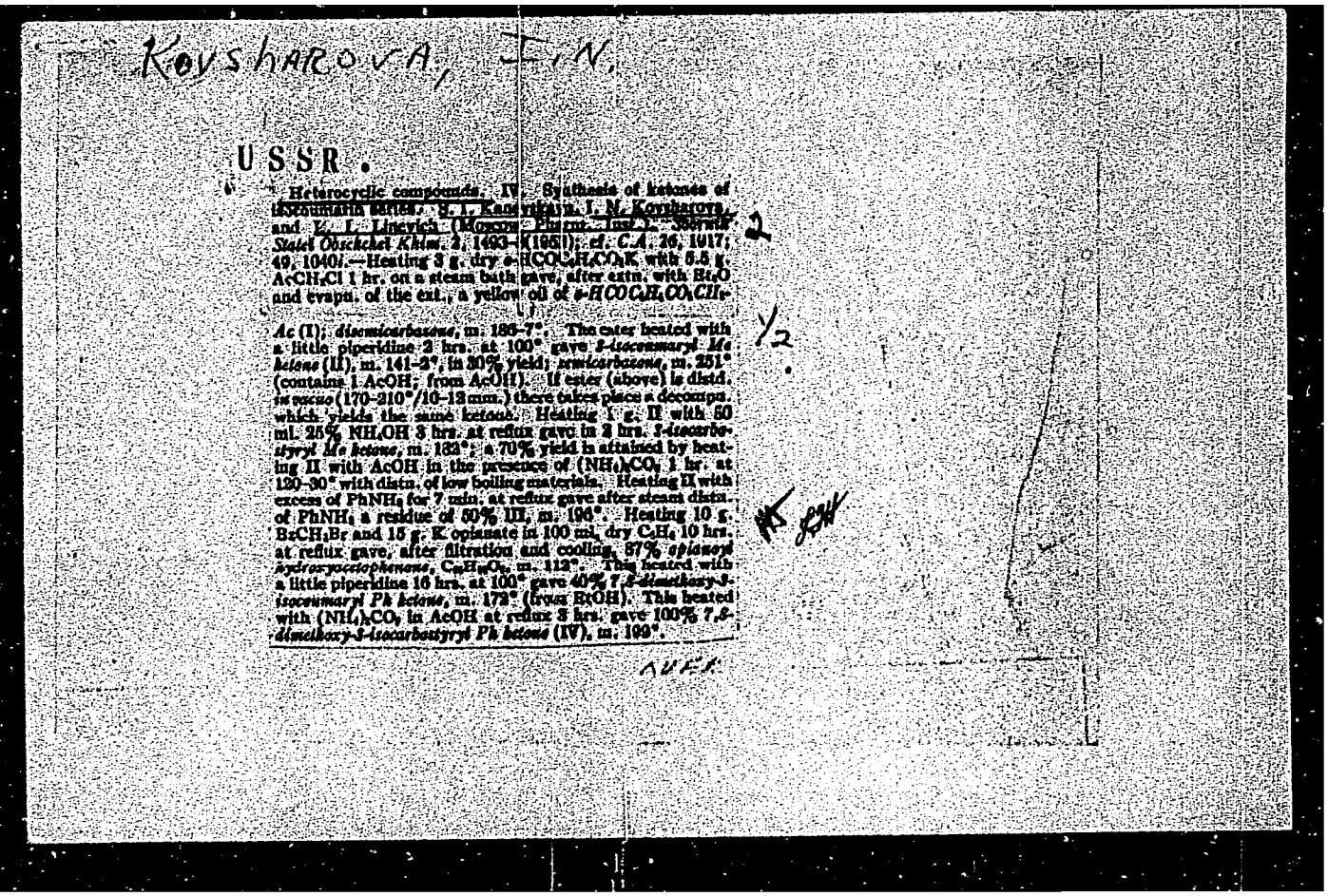
SMIRNOV, K. (Ivanova); SANAMYAN, S. (Baku); VOROB'YEV, I. (L'vov); KOVSHAROV, I. (Khadyzhensk, Krasnodarskiy kray).

Visual methods of teaching are pledge of success. Pozh. delo 4 no.5: 10-12 My '58. (MIRA 11:5)
(Fire prevention--Study and teaching)

BIBIKOV, I.; DEREVYANKO, K.; KAZACHKO, V.; KIRICHENKO, I.; KUCHER, N.; MACHUKHO, A.; NABATNIKOV, P.; SOKOLOV, B.; SIVOKON', Ye.; US, V.; SHCHIGALEV, V.; BURAVENKO, N.; KOVSHAROV, S.; SOKOLOV, S.; ZAGORUL'KO, B.; TSYBA, M.; FOMENKO, I.; LYAKHOVETSKIY, M.

Let us help farmers grow an abundant crop. Grazhd. av. no.3:3 Mr '61. (MIRA 14:3)

(Aeronautics in agriculture)



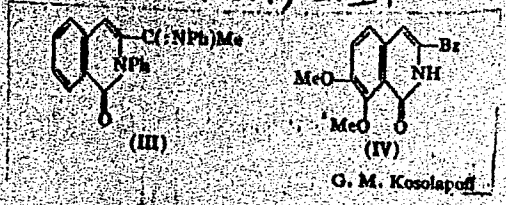
Kovsharova, T. N.

USSR.

Heterocyclic compounds. IV. Synthesis of ketones of [illegible]. S. I. Kanevskaya, V. I. Kovsharova, and V. L. Linevich (Moscow Pharm. Inst.). *Trudy Vsesoyuz. Nauch. Issledovatel. Inst. Khim. Reaktivov i Osobo Chistykh Veshchestv* 2, 149-53 (1951); cf. *C.A.* 46, 1017; 49, 1040i.—Heating 3 g. dry *o*-HCOC$_6$H$_4$CO$_2$K with 5.5 g. AcCH$_2$Cl 1 hr. on a steam bath gave, after extn. with Et$_2$O and evapn. of the ext., a yellow oil of *o*-HCOC$_6$H$_4$CO$_2$CH$_2$-*Ac* (I); *disemicarbazone*, m. 185–7°. The ester heated with a little piperidine 2 hrs. at 100° gave *3-isocoumaryl Me ketone* (II), m. 141–3°, in 30% yield; *semicarbazone*, m. 251° (contains 1 AcOH; from AcOH). If ester (above) is distd. *in vacuo* (170–210°/10–13 mm.) there takes place a decompn. which yields the same ketone. Heating 1 g. II with 50 ml. 25% NH$_4$OH 3 hrs. at reflux gave in 2 hrs. *3-isocarbostyryl Me ketone*, m. 182°; a 70% yield is attained by heating II with AcOH in the presence of (NH$_4$)$_2$CO$_3$ 1 hr. at 120–30° with distn. of low boiling materials. Heating II with excess of PhNH$_2$ for 7 min. at reflux gave after steam distn. of PhNH$_2$ a residue of 80% III, m. 196°. Heating 10 g. BrCH$_2$Br and 15 g. K opianate in 100 ml. dry C$_6$H$_6$ 10 hrs. at reflux gave, after filtration and cooling, 87% *opianoyl hydroxyacetophenone*, C$_{18}$H$_{16}$O$_7$, m. 112°. This heated with a little piperidine 16 hrs. at 100° gave 40% *7,8-dimethoxy-3-isocoumaryl Ph ketone*, m. 179° (from EtOH). This heated with (NH$_4$)$_2$CO$_3$ in AcOH at reflux 3 hrs. gave 100% *7,8-dimethoxy-3-isocarbostyryl Ph ketone* (IV), m. 199°.

AUEF.

KANEVSKAYA, S. I.



G. M. Kosolapoff

2/2

Kovsharova, I. N.

ANTIBIOTICS

"A Method for Obtaining Nystatin* from Cultures of Actinomyces Noursei by the Subsurface Fermentation Method", by T.S. Bobkova and I.N. Kovsharova, Institute for the Search of New Antibiotics of the Academy of Medical Sciences USSR, Antibiotiki, No 2, March-April 1957, pp 40-43

The authors were successful in producing Nystatin from the cultures of an active strain of Actinomyces noursei by the subsurface fermentation method.

The nutrient medium experimentally arrived at by the authors, and considered by them to be the best for the cultivation of the producer of Nystatin, was composed of: glucose - 4%; corn extract - 0.25%; $(NH_4)_2SO_4$ - 0.5%; NaCl - 0.2% and $CaCO_3$ - 0.5%.

The preparation obtained by the researchers was subjected to spectrophotometric investigation, by N.O. Blinov. He found that its absorption spectrum was identical with that of Nystatin.

Card 1/2 - 10 -

The article gives a detailed description of the technique used, and is accompanied by 3 tables listing experimental data.

* [Same as US produced Nystatin, which is usually known under its proprietary name, Mycostatin (Squibb).]

KOVSHAROVA, I.N.

GAUZE, G.F.; PREOBRAZHENSKAYA, T.P.; KOVALENKOVA, V.K.; IL'ICHEVA, N.P.; BRAZHNIKOVA, M.G.; LOMAKINA, N.N.; KOVSHAROVA, I.N.; SHORIN, V.A.; KUNRAT, I.A.; SHAPOVALOVA, S.P.

Crystallomycin, a new antibacterial antibiotic [with summary in English]. Antibiotiki 2 no.6:9-14 N-D '57. (MIRA 11:2)

1. Institut po izyskaniyu novykh antibiotikov AMN SSSR.
(ANTIBIOTICS, preparation of,
crystallomycin, prod. from Actinomyces violaceoniger (Rus))
(ACTINOMYCES
violaceoniger, prod. of antibiotic crystallomycin (Rus))

USSR / Microbiology. Antibiosis and Symbiosis. Antibiotics. F

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 19478

Author : Brazhnikova, M. G.; Kovsharova, I. N.; Gauzo, G. F.; Sveshnikova, M. A.; Bobkova, T. C.; Shorin, V. A.; Rossolimo, O. K.

Inst : Not given

Title : Cerulomycin, a Recent Antivirus Antibiotic, Formed by Actinomyces coerulescens

Orig Pub : Antibiotiki, 1957, 2, No 6, 16-20

Abstract : A. coerulescens 1581, which produces the antivirus antibiotic cerulomycin (I), is cultured in flasks on swings in a medium, containing 1% soybean flour or corn extract, 1% glucose, 0.5% NaCl and 0.5% $CaCO_3$. The

Card 1/3

USSR / Microbiology. Antibiosis and Symbiosis. Antibiotics. F

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 19478

antibiotic is obtained by precipitation or by extraction with organic solvents. A crystalline powder with an effectiveness of 1600 phage units is obtained. The molecular weight of I is 660. I has a characterisitic absorption spectrum in the ultraviolet and visible regions, dissolves moderately in chloroform, less readily in alcohol and acetone, and poorly in water, has a selective antiviral action and inhibits the growth of actinophage more effectively than many approved test-bacteria. I is slightly toxic. Mice tolerate, without any side reactions, the administration of I orally in the dose of 300 mg/kg and subcutaneously in the dose

Card 2/3

USSR / Microbiology. Antibiosis and Symbiosis. F
Antibiotics.

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 19478

of 200 mg/kg. I possesses weak neutralizing action on grippe virus in vitro and has little medicinal value in experimental grippe infection. -- T. P. Vertogradova

Card 3/3

BRAZHNIKOVA, M.G.; KOVSHAROVA, I.N.; LOMAKINA, N.N.; MURAV'YEVA, L.I.

Some characteristics of the adsorption and desorption of albomycin on permutit and SDV-3 cation-exchange resin [with summary in English]. Antibiotiki 3 no.6:29-32 N-D '58. (MIRA 12:2)

1. Institut po izyskaniyu novykh antibiotikov AMN SSSR.
(ANTIBIOTICS,
albomycin, adsorption & desorption on permutit & cation-exchange resin (Rus))

BRAZHNIKOVA, M.G.; KRUGLYAK, Ye.B.; KOVSHAROVA, I.N.; KONSTANTINOVA, N.V.; PROSHLYAKOVA, V.V.

Isolation, purification and study of some physical-chemical properties of the new antibiotic olivomycin. Antibiotiki 7 no.3:39-44 Mr '62. (MIRA 15:3)

1. Institut po izyskaniyu novykh antibiotikov AMN SSSR.
(ANTIBIOTICS)

KRUGLYAK, Ye.B.; UKHOLINA, R.S.; SVESHNIKOVA, M.A.; PROSHLYAKOVA, V.V.; KOVSHAROVA, I.N.

Isolation and properties of the new antibiotic, 323/58, with an antitumor action. Antibiotiki 7 no.7:588-593 Jl '62. (MIRA 16:10)

1. Institut po izyskaniyu novykh antibiotikov AMN SSSR.
(CANCER) (ANTIBIOTICS) (CYTOTOXIC DRUGS)

MAKSIMOVA, T.S.; KOVSHAROVA, I.N.

Early identification of antibiotics of the actinomycin complex and the systematic position of their producers. Antibiotiki 9 no.2:110-115 F '64. (MIRA 17:12)

1. Institut po izyskaniyu novykh antibiotikov, AMN SSSR, Moskva.

KUDINOVA, M.K.; KOVSHAROVA, I.N.; PROSHLYAKOVA, V.V.; PROZOROVSKAYA, N.A.; BRAZHNIKOVA, M.G.

Isolation, purification and study of the physicochemical properties of antineoplastic antibiotics of the encaline group. Antibiotiki 10 no.6: 488-496 Je '65. (MIRA 18:7)

1. Institut po izyskaniyu novykh antibiotikov AMN SSSR, Moskva.

UKHOLINA, R.S.; KRUGLYAK. Ye.B.; BORISOVA, V.N.; KOVSHAROVA, I.N.; PROSHLYAKOVA, V.V.

Production of antibiotics related to olivomycin by various Actinomyces species. Mikrobiologiia 34 no.1:147-156 Ja-F '65. (MIRA 18:7)

1. Institut po izyskaniyu novykh antibiotikov AMN SSSR.

KOVSHAROVA, I.N.; PROSHLYAKOVA, V.V.; MEZENTSEV, A.S.; UKHOLINA, R.S.

Similarity between heliomycin and croceomycin. Antibiotiki 9 no.11:980-983 N '64. (MIRA 18:3)

1. Institut po izyskaniyu novykh antibiotikov AMN SSSR.

KOVSHAROVA, L.A.

VOLODIN, Ye.A., kandidat tekhnicheskikh nauk; KOVSHAROVA, L.A.

Stamping a valve by the extrusion method. Avt.trakt.prom. no.12:19-21 D '54. (MLRA 8:2)

1. VNII meditsinskogo instrumentariya i oborudovaniya. (Extrusion (Metals)) (Gas and oil engines--Valves)

KOVSHAROVA, L.A.

USSR/ Engineering - Tools

Card 1/1 Pub. 128 - 15/34

Authors : Volodin, E. A., and Kovsharova, L. A.

Title : New technique in manufacturing metalo-ceramic electrode tools for electric-spark working of metals

Periodical : Vest. mash. 12, 56-57, Dec 1954

Abstract : New methods, employed by the Scientific Research Institute of Medical Instrumentation, in producing metalo-ceramic electrode tools are discussed, and a description is presented of a press mould for manufacturing the above mentioned tools. Illustration; drawing.

Institution : .....

Submitted : .....

KOVSHAROVA, L.A.

Analysis of technical saving indexes for forge shop equipment in medical instrument factories. Med. prom. 10 no.1:24-28 Ja-Mr '56 (MLRA 9:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskogo instrumentariya i oborudovaniya.
(MEDICAL INSTRUMENTS) (FORGING)

VOLODIN, Ye.A., KOVSHAROVA, L.A.

Production of scalpels with removable blades at the Leningrad Oprical Instruments Plant. Med.prom. 12 no.6:33-36 Je '58 (MIRA 11:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskogo instrumentariya i oborudovaniya.
(SURGICAL INSTRUMENTS AND APPARATUS)

FEDURKIN, V.V.; NESTERENKO, A.T.; KOVSHAROVA, L.A.; RAZUMOVSKAYA, Ye.I.; OSIPOVA, Ye.V.; VASIL'YEVA, G.S.; PEKARSKIY, M.D., otv.red.; ZVORONO, B.P., zamestitel' otv.red.; BOLDYREV, B.V., red.; VOLODIN, Ye.A., red.; DANIL'CHENKO, Ye.P., red.; ORSKIY, I.N., red.; MISHIN, L.N., red.; FREYDIN, G.S., red.; TSEPELEV, Yu.A., red.

[Technological instruction material; aluminum and aluminum alloys for medical articles] Rukovodiashchie tekhnicheskie materialy; aliuminii i aliuminievye splavy dlia meditsinskikh izdelii. Moskva, M-vo zdravookhraneniia, 1959. 70 p. (MIRA 13:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskogo instrumentariya i oborudovaniya.
(MEDICAL INSTRUMENTS AND APPARATUS) (ALUMINUM)

BABCHINITSER, M.I.; KOVSHAROVA, L.A.; SENCHISHCHEV, S.A.; ZLATOPOL'SKIY, M.A.

In base organizations for standardization. Standartizatsiia 24 no.9:44-45 S '60. (MIRA 13:9)
(Standardization)

BABCHINITSER, M.I.; KOVSHAROVA, L.A.

Technical standards are an important aid in improving the quality of medical articles. Med. prom. 16 no.1:7-10 Ja '62. (MIRA 15:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskikh instrumentov i oborudovaniya.
(MEDICAL INSTRUMENTS AND APPARATUS--STANDARDS)

KOVSHAROVA, L.A.

Variable gauge endotracheal tubes for children. Nov. med. tekh. no.3:51-53 '65. (MIRA 19:1)

Kovsharova Ye. Z

KOVSHAROVA, Ye.Z.

There are no secrets. Zdorov'e 3 no.12:15 D '57. (MIRA 11:1)
(THERAPEUTICS)

ACC NR: AP7002088 SOURCE CODE: UR/0103/66/000/012/0047/0057

AUTHOR: Aleksandrov, Yu. S. (Leningrad); Kovshel', M. N. (Leningrad); Sorokin, A. V. (Leningrad)

ORG: none

TITLE: Method for determining statistical characteristics of phase coordinates in linear automatic control systems

SOURCE: Avtomatika i telemekhanika, no. 12, 1966, 47-57

TOPIC TAGS: automatic control system, automatic control R and D, statistic analysis, automatic control design, automatic control technology

ABSTRACT: A method of determining mathematical expectation and crosscorrelation functions of phase coordinates is set forth; the method is applicable only to linear automatic control systems describable by $\dot{x}(t) = A(t)x(t) + B(t)f(t)$, with this initial condition: $x(t)|_{t=0} = x_0$, where x(t) is the n-dimensional vector of phase coordinates (a single-column matrix of phase coordinates); A(t) is the square, n-th order, matrix of coefficients that depends on random design parameters of system k_i; with $i = 1, \ldots, m$; f(t) is the n-variate vector of external forces; B(t) is the diagonal matrix of coefficients that depends on k_i; x_0 is the n-variate vector of initial values

Card 1/2 UDC: 62-501.12

ACC NR: AP7002088

of the phase coordinates. The above system of differential equations is solved for t = T; and the solutions have these forms:

mathematical expectation, $M[x(T)] = \lim_{q \to \infty} M_q[x(T)]$,

crosscorrelation function, $K_{xx}(T, T_1) = \lim_{q \to \infty} K_{xxq}(T, T_1)$.

The number of realizations of random vector x(T) needed for determining the mathematical expectation is: $N = \prod_{i=1}^{n_1} q_i$, where n_1 - number of design parameters, q_i - number of realizations of the i-th design parameter. Thus, the number of x(T) realizations necessary for determining the mathematical expectation, in the above method, is equal to $1/q^{n_1}$ the number of such realizations needed in the interpolation method and in the B. G. Dostupov method. With $n_1 = 10$, the above method becomes close to the Monte-Carlo method as far as the required amount of calculations is concerned. Orig. art. has: 55 formulas

SUB CODE: 09, 13 / SUBM DATE: 25Apr66 / ORIG REF: 008

Card 2/2

GORDOV, A.N.; KOVSHEV, B.I.

Characteristics of dynamic errors in measuring fluctuating temperatures of a pulsating gas flow. Izm.tekh. no.5:17-20 My '61. (MIRA 14:5)

(Gas flow) (Thermometry)

PANASYUK, V.V.; KOVSHIK, S.Ye.

Temperature dependence of the surface energy of glass. Vop. mekh. real. tver. tela no.3:20-25 '64. (MIRA 17:11)

USSR/Microbiology. Antibiosis. and Symbiosis. Anti- F-2
biotics

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 62345

Author : Kozhibskiy T., Kurylovich V., Kopatskaya B., Kovalik Z.

Inst : -

Title : Recent Advances in Antibiotics. Transactions of the International Zymposium on Antibiotics. Warsaw, 7-13 Feb., 1955

Orig Pub : Varshava, Gos. izd-vo med. lit., 1956, 282pp. ill.

Abstract : No abstract

Card : 1/1

KOVSHIKOV, A.S., master

Device for running-in reducing gears and rollers using their own drives. Suggested by A.S.Kovshikov. Rats.i izobr.predl.v stroi. No.13:106-107 '59. (MIRA 13:6)

1. Upravleniye Prokatmontazh. Po materialam tresta Vostokmetallurgmontazh Ministerstva stroitel'stva RSFSR, g.Magnitogorsk, ul.Kirova, d.200.
(Drilling and boring machinery)

KOVSHIKOV, F.I., starshiy nauchnyy sotrudnik

Is the transfusion of "fatty" blood possible? Akt.vop.perel.krovi no.4:145-146 '55. (MIRA 13:1)

1. Laboratoriya eksperimental'noy patologii Leningradskogo instituta perelivaniya krovi (zav. laboratoriyey - chlen-korrespondent AMN SSSR, prof. I.R. Petrov).
(BLOOD--TRANSFUSION)

KOVSHIKOV, F.I., starshiy nauchnyy sotrudnik

Treatment of burn shock. Akt.vop.perel.krovi no.4:238-239 '55.
(MIRA 13:1)

1. Laboratoriya eksperimental'noy patologii Leningradskogo instituta perelivaniya krovi (zav. laboratoriyey - chlen-korrespondent AMN SSSR, prof. I.R. Petrov).

(SHOCK)

KOVSHIKOV, F.I., starshiy nauchnyy sotrudnik

Distribution of blood in organs following burns. Akt.vop.perel.krovi no.4:251-252 '55. (MIRA 13:1)

1. Laboratoriya eksperimental'noy patologii Leningradskogo instituta perelivaniya krovi (zav. laboratoriyey - chlen-korrespondent AMN SSSR, prof. I.R. Petrov).
(BURNS AND SCALDS) (BLOOD)

KOVSHIKOV, F.I., starshiy nauchnyy sotrudnik

Role of toxemia in burns. Akt.vop.perel.krovi no.6:268-273 '58.
(MIRA 13:1)

1. Laboratoriya eksperimental'noy patologii Leningradskogo instituta perelivaniya krovi (zav. laboratoriyey - chlen-korrespondent AMN SSSR, prof. I.R. Petrov).

(TOXEMIA) (BURNS AND SCALDS)

KOVSHIKOV, F.I., starshiy nauchnyy sotrudnik

Treatment of experimental burn shock. Akt.vop.perel.krovi no.6:273-279 '58. (MIRA 13:1)

1. Laboratoriya eksperimental'noy patologii Leningradskogo instituta perelivaniya krovi (zav. laboratoriyey - chlen-korrespondent AMN SSSR, prof. I.R. Petrov).
(SHOCK) (BURNS AND SCALDS) (REFLEXES)